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## FOREIGN BROADCAST INFORMATION SERVICE P.O. Box 2604 Washington, D.C. 20013

MH0-6002 7 January 1985

MEMORANDUM FOR:

STAT

Deputy Chief, Austria Rureau

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Engineering, Austria Rureau

SUBJECT:

POTENTIAL VIENNA BUREAU ROSET COVERAGE

1. MOD suggests Vienna Bureau initially cruise the following satellites for K-hand transmissions.

EUTELSAT 7.0 degrees East

EUTELSAT 13.0 degrees East

INTELSAT 1.0 degree West

INTELSAT 24.5 degrees West

INTELSAT 27.5 degrees West

TELECOM 5.0 degrees West

TELECOM 8.0 degrees West

- 2. MOD believes that the OTS satellite at 5.0 degrees Fast is no longer operating and is about to be replaced with another satellite this year.
- 3. Regular K-band transmissions are on EUTELSAT (13E), EUTELSAT (7E), and INTELSAT (27.5W). INTELSAT (24.5W) has an active K-band transmission of one service, USIA's WorldNet. While all the INTELSATS listed above have K-band capability, there is very limited information about the use of this mode at present.
- 4. MOD suggests that priority cruising be given to the two EUTELSATs, the two TELECOM satellites, and the one INTELSAT with known K-band transmissions. The others can be surveyed at a later date.

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- 5. Attached are technical summaries for each satellite listed above and general programming information.
- 6. MOD has also enclosed an example of Okinawa Bureau's satellite cruising work including a diskette. This model should be used to begin building the bureau's satellite cruising files.
- 7. MOD suggests that Vienna follow normal practice of filing cruising information via wire and on a regular basis send MOD an updated diskette copy of its satellite data file, preferrably only including the new information added since the last update. This method facilitates data retrieval, storage, and manipulation and is the procedure, begun in Okinawa, that MOD wants to start at other bureaus.

8. MOD plans to send a cruising officer to assist Vienna's initial cruising effort once the antenna is operational. The cruising officer will bring a systematic cruising plan for the human's use in this project.

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Chief, Monitoring Operations Division